

02-05-01

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.: S-91,756

First Inventor or Application Identifier: Gary S. Selwyn et al.

Title: PROCESSING MATERIALS INSIDE AN ATMOSPHERIC PRESSURE RADIOFREQUENCY NONTHERMAL PLASMA DISCHARGE

Express Mail Label No: EJ039307335US



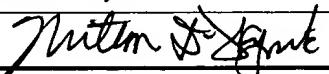
APPLICATION ELEMENTS	ADDRESS TO:
<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 20] <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Descriptive title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C.113) [Total Sheets 4] <ul style="list-style-type: none"> <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Informal </p> <p>5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R.§.63(d)) <i>(for continuation/divisional with Box 16 completed)</i> c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b). </p> <p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____. Prior application information: Examiner _____ Group/Art Unit: _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>	Box Patent Application Assistant Commissioner for Patents Washington, DC 20231
ACCOMPANYING APPLICATION PARTS	
6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies): or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies 	
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation)	
9. <input type="checkbox"/> 37 C.F.R.§3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
11. <input type="checkbox"/> Preliminary Amendment	
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i>	
13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
14. <input checked="" type="checkbox"/> Other: Express Mail Certificate	

16. CORRESPONDENCE ADDRESS

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Signature:	Date: 2 February 2001

FEE TRANSMITTAL For FY 2001		Complete if Known																																																																																																																																													
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<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>\$710</td> <td>\$355</td> <td>\$65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>\$710</td> <td>\$355</td> <td>\$25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>\$150</td> <td>\$75</td> <td>\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$110</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$390</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$890</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$1,390</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$1,890</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$310</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$310</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$270</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$110</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$1,240</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$710</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$710</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td></td> <td></td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2">Other fee (specify) _____</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2">Other fee (specify) _____</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td></td> <td></td> <td colspan="2">Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td></td> <td></td> <td colspan="2" style="text-align: right;">SUBTOTAL FROM 1</td> <td style="text-align: right;">\$355</td> </tr> <tr> <td></td> <td></td> <td colspan="2" style="text-align: right;">SUBTOTAL FROM 2</td> <td style="text-align: right;">\$ 45</td> </tr> <tr> <td></td> <td></td> <td colspan="2" style="text-align: right;">SUBTOTAL FROM 3</td> <td style="text-align: right;">\$-0-</td> </tr> <tr> <td></td> <td></td> <td colspan="2" style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td> <td style="text-align: right;">\$400</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee	Fee Description	Fee Paid	\$710	\$355	\$65	Surcharge – late filing fee or oath		\$710	\$355	\$25	Surcharge – late provisional filing fee or cover sheet		\$150	\$75	\$2,520	For filing a request for reexamination				\$110	Extension for reply within first month				\$390	Extension for reply within second month				\$890	Extension for reply within third month				\$1,390	Extension for reply within fourth month				\$1,890	Extension for reply within fifth month				\$310	Notice of Appeal				\$310	Filing a brief in support of an appeal				\$270	Request for oral hearing				\$110	Petition to revive – unavoidable				\$1,240	Petition to revive – unintentional				\$130	Petitions to the Commissioner				\$50	Petitions related to provisional applications				\$240	Submission of Information Disclosure Statement				\$710	Filing a submission after final rejection (37 CFR 1.129 (a))				\$710	For each additional invention to be examined (37 CFR 1.129(b))				\$300	Publication fee for early, voluntary, or normal publication				Other fee (specify) _____					Other fee (specify) _____					SUBTOTAL (3)		\$			Reduced by Basic Filing Fee Paid					SUBTOTAL FROM 1		\$355			SUBTOTAL FROM 2		\$ 45			SUBTOTAL FROM 3		\$-0-			TOTAL AMOUNT OF PAYMENT		\$400
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SUBMITTED BY		Complete (if applicable)	
Printed Name:	Milton D. Wyrick	Reg. No.	29,993
Signature:		Date:	2/26/01
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC979 U.S. PTO
09/776086
02/02/01

Applicants: Gary S. Selwyn et al.

Docket No.: S-91,756

Serial No.:

Examiner:

Filed :

Art Unit:

For : PROCESSING MATERIALS INSIDE
AN ATMOSPHERIC-PRESSURE
RADIOFREQUENCY NONTHERMAL
PLASMA DISCHARGE

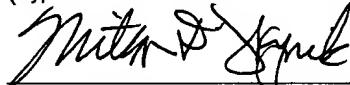
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Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

I hereby certify that this Non-Provisional Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231 on 2 February 2001.

Milton D. Wyrick

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

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("Express Mail" Mailing Label Number)

SCANNED, # 14